

INTERNATIONAL SEARCH REPORT

06 JUN 2005

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International Application No
PCT/JP2004/014981

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 F01N3/08 F01N3/10 F01N3/20 F01N11/00 B01D53/94

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F01N B01D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	EP 1 010 870 A (DAIMLER CHRYSLER AG) 21 June 2000 (2000-06-21) column 4, line 34 - column 6, line 44 column 8, line 41 - column 9, line 37; figure 4	1-10
A	US 2003/074893 A1 (WEBER PHILLIP ANTHONY ET AL) 24 April 2003 (2003-04-24) paragraph '0007! paragraph '0036!	1-10
A	PATENT ABSTRACTS OF JAPAN vol. 0183, no. 89 (M-1642), 21 July 1994 (1994-07-21) & JP 6 108826 A (TOYOTA MOTOR CORP), 19 April 1994 (1994-04-19) cited in the application abstract	1-10

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

30 December 2004

Date of mailing of the international search report

12/01/2005

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Information on patent family members

International Application No
PCT/JP2004/014981

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 1010870	A	21-06-2000	EP 1010870 A1	21-06-2000
			DE 69808314 D1	31-10-2002
			DE 69808314 T2	17-04-2003
US 2003074893	A1	24-04-2003	WO 03031780 A1	17-04-2003
JP 6108826	A	19-04-1994	JP 2845052 B2	13-01-1999